20. The method of Claim 14, wherein the management operation comprises retrieving system status.

21. The method of Claim 14, wherein the act of performing the selected operation includes the act of retrieving data from the selected component of the first computer.

22. The method of Claim 1, additionally comprising the act of connecting the remote interface proximately to the first computer.

23. The method of Claim 1, wherein the act of executing the command includes the act of sending data to the microcontroller of the first computer.

24. The method of Claim 23, wherein the microcontroller comprises a central processing unit controller.

25. The method of Claim 2, additionally comprising the act of providing power from the remote interface power supply to the first computer when the first computer power supply fails.

26. The method of Claim 6, wherein the act of providing a response includes the act of storing response data in a remote interface memory.

27. The method of Claim 7, wherein the act of connecting a remote interface to a first computer includes the act of proximately locating the remote interface to the first computer.

28. The method of Claim 7, wherein the act of performing the command on the first computer includes the act of updating data on a central processing unit controller.

29. The method of Claim 28, wherein the data being updated comprises fan speed data.

30. The method of Claim 7, wherein the act of performing the command on the first computer includes the act of updating data on a canister controller.

31. The method of Claim 13, wherein the remote interface comprises a circuit having a microcontroller, and wherein the memory is connected to the microcontroller and stores the response data.

32. The method of Claim 31, additionally comprising the act of proximately locating the circuit to the first computer.

33. A method of updating system status for a computer, the method comprising the acts of:

sending a command for remotely updating system status from a second computer through a remote interface to a first computer;

executing the command on a microcontroller in the first computer; and

sending an update system status signal from the microcontroller to the first computer thereby updating the system status.

34. The method of Claim 33, wherein the system status comprises a fan threshold or a temperature threshold.

35. A method of updating system status for a computer, the method comprising the acts of:

connecting a remote interface to a first computer and a second computer;

providing an updating system status command at the second computer directed to the first computer;

encapsulating the command in a communications protocol;

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transmitting the encapsulated command to the remote interface;

communicating the command received by the remote interface to the first computer;

and

performing the command on the first computer.

36. The method of Claim 35, wherein the act of performing the command on the first computer comprises the act of updating a fan threshold.

37. The method of Claim 35, wherein the act of performing the command on the first computer comprises the act of updating a temperature threshold.

REMARKS

Applicant adds new Claims 17-37 by this paper. Claims 1-16 remain unchanged and are presented for examination. Reconsideration and allowance of all Claims 1-37 in light of the present remarks is respectfully requested.

Applicant has corrected a typographical error on page 37 so that the amended text corresponds with Figure 12A. No new matter has been added.

Discussion of the Claim Rejection under 35 U.S.C. § 102(e) and § 103(a)

Claims 1-6 are rejected under 35 U.S.C. § 102(e) as being anticipated by Giorgio et al. (Giorgio), U.S. Patent No. 5,761,085. Claims 7-16 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Giorgio.

Applicant submits a *Declaration under 37 C.F.R. § 131 to Overcome Giorgio, et al.* by Ahmad Nouri and Karl S. Johnson. Ahmad Nouri and Karl S. Johnson are the two joint inventors of Claims 1-16 and new Claims 17-37.

The *Declaration* includes facts showing a completion of the invention in this country before the filing date of the application on which the domestic patent issued (37 C.F.R. § 1.131(a)(1) and M.P.E.P. § 715). The showing of facts are such, in character and weight, as to

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